**Information Call for Papers**

Organizer: Aachener Kolloquium GbR  
P.O. Box 10 02 11, 52002 Aachen, Germany  
callforpapers@aachen-colloquium.com  
www.aachen-colloquium.com

Venue: Eurogress, Monheimsallee 48, 52062 Aachen, Germany

Date: October 9th - 11th, 2023

Facts: Up to 1,000 participants from more than 25 countries  
100 technical presentations  
Up to 60 companies at the exhibition  
Driving event as a supporting program  
Traditional banquet

Duration of presentation: 20 minutes + 10 minutes discussion

Language of speech: English

Language of slides: English

Language of manuscript: English

Participation fee: One speaker per presentation is free of charge. Further speakers and co-authors have to register on our website.

Deadlines:  
Submission of abstract: **February 15th, 2023**  
Notification of acceptance: **from middle of April 2023**

For further information, please visit our website:  
[www.aachener-kolloquium.de/call-for-papers](http://www.aachener-kolloquium.de/call-for-papers)
Are you an expert in sustainable mobility? Then take the opportunity to participate in our congress by giving a technical presentation. Please visit our official website [www.aachen-colloquium.com/call-for-papers](http://www.aachen-colloquium.com/call-for-papers) and submit your abstract until February 15th, 2023. At the end of the submission deadline, a selection of presentations will be made on the basis of the abstracts. With the acceptance of your lecture you commit yourself to submit a manuscript. This must be a fully-formulated document, printing of presentation slides is not intended.

We are looking forward to getting your paper proposal.

### Main Topics

#### Drive Technologies
- Alternative Fuels Applications
- Battery Systems, Management & Safety
- Vehicle Electrical Systems & 48V Technologies
- Fuel Cells
- Dedicated Hybrid Engines & Transmissions
- Electric Drive Technologies
- Electrification & Hybridization
- Energy & Thermal Management
- Commercial & Offroad Vehicle Drive
- Technologies
- High Efficiency Combustion Processes

#### Digitalization and Automation
- Automated Driving (Level 3+), Databases & AI
- Digital Development Process: Digital Twin, AI, Methods and Simulation
- Driver Assistance & Connected Driving (ADAS)
- Innovative E/E Vehicle Architectures
- Sensors & Perception of Environment in Vehicles and Infrastructure
- Software Development for the Automobile (incl. Cyber Security)
- Verification & Validation of Automated Vehicles
- Traffic Simulation and Scenarios

#### Full Vehicle, Mobility Concepts & HMI
- Data-driven Development Processes: Processing, Use, Protection and Evaluation
- Driving Comfort and Experience
- Chassis & Vehicle Dynamics
- Functional Safety
- HMI & User Experience
- Sustainable Mobility Concepts (incl. Micro Mobility)
- Sustainability, Recycling, LCA & Balances
- New Vehicles, Architectures & Interior Concepts
- Tire Technology
- Strategies and Business Models of the Automotive Industry
- X-by-Wire Technologies
- Zero-Impact Emission Concepts

### Contact

Ferris Herkenrath, M.Sc.  
Phone: +49 241 80 96241  
herkenrath@aachen-colloquium.com

Gunnar Böttcher, M.Sc.  
Phone: +49 241 80-25705  
g.boettcher@aachen-colloquium.com
Dates

from middle of April 2023
Notification of acceptance of the presentation

until end of April 2023
Confirmation of participation by the lecturers

until August 31, 2023
Submission of paper (based on Word template) and resumes including photo

until September 20, 2023
Submission of the presentation draft and optionally the speech manuscript in preparation for simultaneous interpretation

on site
Delivery of the final presentation slides and short technical test in the hall